

DATA REQUIRED FOR SUBMISSION WITH AN  
APPLICATION FOR FEDERAL AID ON  
SEWAGE TREATMENT WORKS

The following questions must be answered and the data submitted with the application for a grant under the Federal Water Pollution Control Act.

1. Present population to be served. 913,000

2. Design population 1,355,000

3. Design year 1990

4. Design flow:

Interceptors (Give brief description and flow).

(a) N. A.

(b)

(c)

Pumping Station (Give brief description and flow).

(a) 1 Pumping Station 75 MGD Peak Capacity

(b) Refer to Report on Design Studies for further details.

(c)

Sewage Treatment Plants

(a) Southwest 210 MGD

(b)

5. Industrial Wastes - Surcharge Industries

(a) Flow 5.4 mgd

BOD 39,000 lbs/Day ~~mgd~~

Population equivalent 229,400

(b) Flow 6.0 mgd

BOD 43,000 lbs/Day ~~mgd~~

Population equivalent 252,900

6. Type and degree of treatment to be provided Preliminary Treatment

Followed by Oxygen Activated Sludge Treatment, Final Sedimentation and Chlorination

(For pumping stations and interceptors, tell where the sewage from each element will be treated and the degree of treatment).

Pumped Sewage to be Treated at New Facility

Method of sludge disposal.

Anaerobically Digested Sludge will Continue to be Barged to Sea

with Close Surveillance of the Disposal Area

7. List streams which are being protected by this project and their water uses:

(a) Delaware River - See DRBC Comprehensive Plan

(b) \_\_\_\_\_

(c) \_\_\_\_\_

Miles of stream improved by this project. (Name the stream and name the next downstream significant pollution source)

(a) Delaware River -- See DRBC Comprehensive Plan

(b) \_\_\_\_\_

(c) \_\_\_\_\_

8. Is there an existing collection system which will contribute sewage to all portions of this project? Yes

If not, what is scheduled for construction of collection system?